Date

Signature

UTILITY PATENT APPLICATION TRANSMITTAL

CU-3494 RJS Attorney Docket No. Seung Woo JIN et al First Inventor METHOD FOR FABRICATING Title SEMICONDUCTOR DEVICE

967333146 (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS Commissioner for Patents** ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 12 3. X Specification Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure 9. X Assignment Papers (cover sheet & document(s)) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement ☐ Power of 10. \square (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) a. X Newly executed (original or copy) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. 🗀 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X **Customer Number:** OR Correspondence address below 26530 Name Address City State Zip Code Country Fax Telephone Name (Print/Type) Registration No. (Attorney/Agent) 25765

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 55 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete If Kn wn

Application Number

Fifective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete If Kn wn							
Application Number	•						
Filing Date							
First Named Inventor	Seung Woo JIN et al						
Examiner Name							
Art Unit							

TOTAL AMOUNT	OF FAIGHERT	(\$) ======		Atton	ney Do	cket N	lo. CU-3494 RJS	
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
X Check Credit card Money Other None			3. ADDITIONAL FEES					
Deposit Account:			Large Entity Small Entity					
Donosit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		
Account Number	L2-0400		1051	130	2051		Surcharge - late filing fee or oath	Fee Pald
Deposit Account Ladas & Parry		1052	50	2052		Surcharge - late provisional filing fee or cover sheet		
Name			1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments			1812	2,520			For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)			1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filling fee			1805	1.840*	4005	4:040*	Examiner action	
to the above-identified deposit account.			1603	1,040	1005	1,040"	Requesting publication of SIR after Examiner action	السنسا
FE	E CALCULATION		1251	110	2251	55 ·	Extension for reply within first month	
1. BASIC FILING F	EE		1252	420	2252	210	Extension for reply within second month	
Large Entity Small Ent		F D-14	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 38	5 Utility filing fee	770.	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 17	Design filing fee	- // · - 	1401	330	2401	165	Notice of Appeal	
1003 530 2003 26	5 Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 38	5 Reissue filing fe	9	1403	290	2403	145	Request for oral hearing	
1005 160 2005 8	0 Provisional filing	fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.			1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453		2453		Petition to revive - unintentional	
		Fee from below Fee Paid		1,330	2501		Utility issue fee (or reissue)	
Total Claims 10 -20** = 0 x = 10 Total Claims		1502 1503	480	2502		Design issue fee		
		1460	640 130	2503 1460		Plant issue fee		
Multiple Dependent		290. = 290.	1807	50	1807		Petitions to the Commissioner	
Large Entity Small E	ntity		1806				Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee I Code (\$) Code		<u>ion</u>		180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	40.
1202 18 2202	9 Claims in exces	s of 20	8021	40	8021	40	property (times number of properties)	40.
1201 86 2201	43 Independent cla	ims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203	145 Multiple depend	ent claim, if not paid	1810	770	. 2810	385	For each additional invention to be	
1204 86 2204	43 ** Reissue inde over original p		1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205	9 ** Reissue dain	ns in excess of 20	1802	900	1802	900	Request for expedited examination	
·	 and over origi 	200	Other-	ا / مط	_ 16' A		of a design application	
SUBTOTAL (2) (\$) 290.				Other fee (specify) *Reduced by Basic Filing Fee Paid \$11BTOTAL (2) (C)				
**or number previously paid, if greater; For Reissues, see above					Dasic F	iiiiig re	SUBTOTAL (3) (\$)	40.
SUBMITTED BY					7		(Complete (if applicable))	

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